

Environment, Health & Safety Division

April 12, 2006

DIR-06-017

To: Aundra Richards, Manager  
DOE-Berkeley Site Office

From: Howard K. Hatayama, Acting Director  
LBNL EH&S Division

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Re: Status of ISM Peer Review Corrective Action Plan Development – Week of 4/12/06

Enclosed is our weekly report using the Office of Science Watch List Report format that we discussed last week. Please let me know if this suits your needs and any feedback you may have on our progress would be much appreciated.

cc:  
S. Chu  
D. McGraw  
R. Foley  
R. Van Ness

Attachment



## Weekly Update

### LBNL ISM Peer Review Corrective Action Plan Development

**DATE:** April 12, 2006

#### 1. Management Actions

Additional ES&H resources are being acquired:

- Health Physicist (on board)
- Health Physicist (in process)
- Laser Safety Officer (in process)
- Electrical Safety Officer (in process)
- Industrial Hygienist (in process)

Line management continues to take actions to address issues raised by the Peer Review. Computing Sciences Directorate is verifying that PI's and managers are accepting responsibility for effective ISM implementation by conducting a series of "all hands" meetings with safety as a topic, ensuring that safety is integrated into other regular staff meetings and discussions with direct reports and including safety articles and tips in its weekly e-mail newsletter. It is also reviewing its safety metrics quarterly with particular attention to training, ergonomic first aids and injuries. It is very proactive in the prevention of ergonomic injuries through increased training and awareness and encouraging staff to get help when they are feeling discomfort rather than waiting until there is pain.

The newly developed management walk-around training was piloted for a group (20) of Safety Coordinators, EHS Liaisons, and Deputy Division Directors with positive results. Feedback from this session is being incorporated into the training module.

In response to the DOE Validation Team Review Plan and other feedback from the Team, we have decided to use the TapRoot methodology to analyze the Peer Review Report and the results of the back-look review. We are using individuals who have attended the 40-hour TapRoot training along individuals who were involved in the Peer Review. We estimate that this process will take a week to two weeks to complete given the other critical roles that these individuals serve at the Laboratory. As a result, we will not solicit input from the Division Directors (scheduled for 4/18/06) until this analysis is completed and the results are appropriately integrated. This step is still necessary in order to build consensus for the corrective actions, but we do not want to take it prematurely.

#### 2. Actions Items and Decisions

- Two sub-teams of the CAP Development Team have started the root cause analysis effort.



3. **Next Steps**

- Complete the root cause analysis effort and solicit input from Divisions.

4. **Issues**

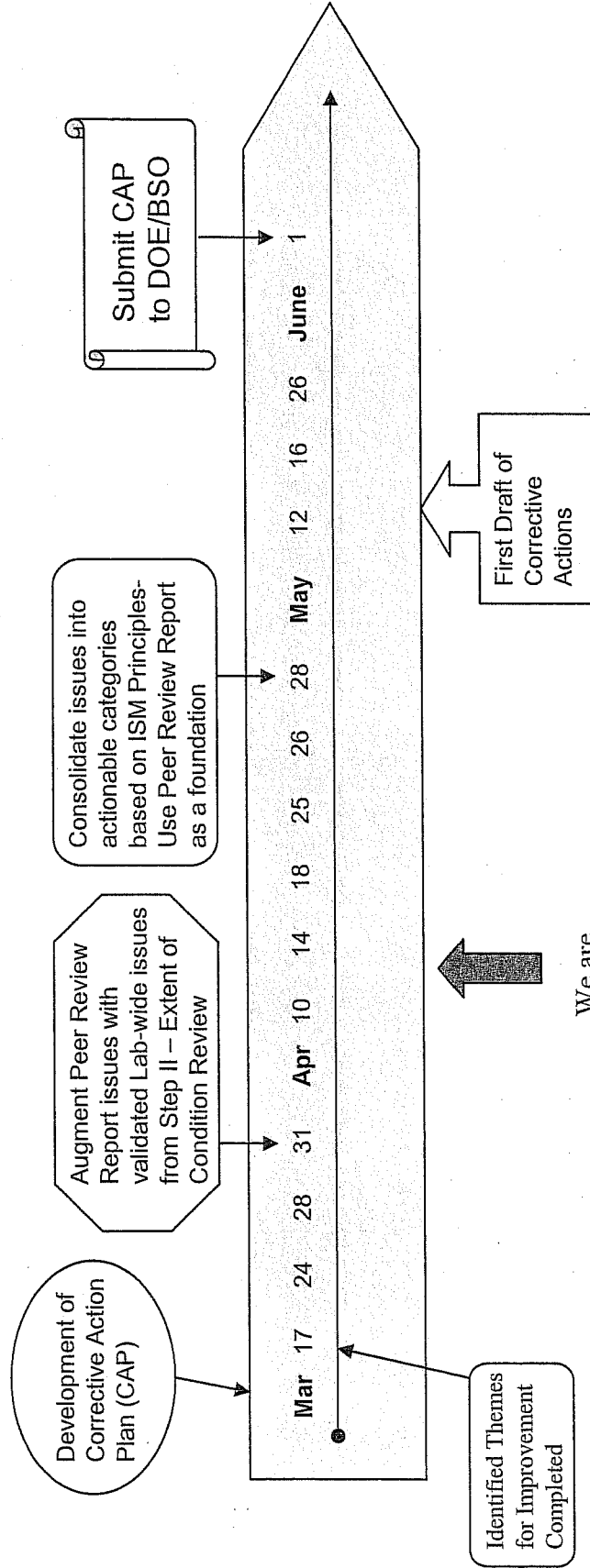
- Conduct of root cause analysis using the TapRoot methodology has delayed solicitation of input on actionable items from the Divisions. However, we still anticipate meeting the June 1, 2006 due date for the CAP.





Environment, Health & Safety Division

# ISM Peer Review CAP Project Summary Schedule



## Peer Review CAP Status:

- Two sub-teams of CAP Development Team have started the root cause analysis effort. (See attached report)

## Actions Related to Findings in the Report:

- Line management continues to take actions to address issues raised by the Peer Review. (See attached report)
- The newly developed management walk-around training was piloted for a group(20) of Safety Coordinators, EHS Liaisons, and Deputy Division Directors with positive results. Feedback from this session is being incorporated into the training module.